

Form PTO-1449 PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 1 of <u>1</u>	ATTORNEY DOCKET NO.	SERIAL NO.
	<u>11-180</u>	
	APPLICANT Hideaki NORIMATSU	
	FILING DATE	GROUP
	<u>8/20/03</u>	

U.S. PATENT DOCUMENTS						
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
	BAS	5,765,104	6/9/98	Kushita	370-311	
1	BAS	6,430,484 (Discussed in page 1 of the spec.)	8/6/02	Takamura et al. (corres. to JP 2001-105811)	340-447	

FOREIGN PATENT DOCUMENTS							
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation	
						Yes	No
	BAS	10-22896	1/23/98	Japan Yoshizawa et al.	—	X Abstr.	
	BAS	2000-142043	5/23/00	Japan Tsuchiya	—	X Abstr.	
	BAS	2001-105811 (discussed in page 1 of the spec.)	4/17/01	Japan Takamura et al.	—		X

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)		
Ref. Desig.	Examiner's Initials	

EXAMINER: <u>B. S. S. S.</u>	Date Considered: <u>1-5-04</u>
------------------------------	--------------------------------

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.